

L Number	Hits	Search Text	DB	Time stamp
1	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 and (detect\$4 identif\$4) with fail\$4 and fail\$4 and transaction and (repair\$4 re\$construct\$4 recover\$4) not roll\$ adj back not re\$post\$4 and multiple with overlap\$4 with fail\$4	USPAT; EPO; JPO	2004/06/07 11:45
2	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and multiple with overlap\$4 with fail\$4	USPAT; EPO; JPO	2004/06/07 11:45
3	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and (plural\$4 multiple) with overlap\$4 with fail\$4	USPAT; EPO; JPO	2004/06/07 11:46
4	0	shared with nothing and recover\$4 same fail\$4 and (plural\$4 multiple) with overlap\$4 with fail\$4	USPAT; EPO; JPO	2004/06/07 11:46
5	44	shared with nothing and recover\$4 same fail\$4	USPAT; EPO; JPO	2004/06/07 11:46
6	31	shared with nothing and recover\$4 same fail\$4 and failures	USPAT; EPO; JPO	2004/06/07 11:46
7	54658	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) failures	USPAT; EPO; JPO	2004/06/07 11:47
8	7	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj failures	USPAT; EPO; JPO	2004/06/07 11:54
9	0	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj failures and concurrent\$4	USPAT; EPO; JPO	2004/06/07 11:49
10	0	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj failures and (simultaneous\$4 concurrent\$4)	USPAT; EPO; JPO	2004/06/07 11:49
11	5	shared with nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj failures and (together "at the same time")	USPAT; EPO; JPO	2004/06/07 11:52
12	0	shared adj nothing and recover\$4 same fail\$4 and (multiple plural\$4) adj failures and (overlap concurrent\$4)	USPAT; EPO; JPO	2004/06/07 11:53
13	44	multiple with overlap\$4 with failure	USPAT; EPO; JPO	2004/06/07 11:53
14	0	multiple with overlap\$4 with failure and shar\$4 adj nothing	USPAT; EPO; JPO	2004/06/07 11:53
15	0	multiple with overlap\$4 with failure and shar\$4 with nothing	USPAT; EPO; JPO	2004/06/07 11:54
16	7	shared with nothing and recover\$4 same fail\$4 and (multiple many group plural\$4) adj failures	USPAT; EPO; JPO	2004/06/07 11:55
17	7	shared with nothing and recover\$4 and detect\$4 and (multiple many group plural\$4) adj failures	USPAT; EPO; JPO	2004/06/07 11:55
18	29	shared with nothing and recover\$4 and detect\$4 and failures	USPAT; EPO; JPO	2004/06/07 11:55
19	25	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07 11:55
20	13	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and simultaneous\$4	USPAT; EPO; JPO	2004/06/07 11:56
21	12	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and overlap\$5	USPAT; EPO; JPO	2004/06/07 11:56
22	0	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 simultaneous\$4) with (detect\$4 recover\$4)	USPAT; EPO; JPO	2004/06/07 11:56

23	4	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 simultaneous\$4) with failure	USPAT; EPO; JPO	2004/06/07 12:31
24	0	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:12
25	0	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 simultaneous\$4) with recover\$4	USPAT; EPO; JPO	2004/06/07 12:13
26	11	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with recover\$4	USPAT; EPO; JPO	2004/06/07 12:20
27	14	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:16
28	18	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with fail\$4'	USPAT; EPO; JPO	2004/06/07 12:17
29	18	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with fail\$4	USPAT; EPO; JPO	2004/06/07 12:17
30	8	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with recover\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 group multiple plural\$4 simultaneous\$4) with fail\$4')	USPAT; EPO; JPO	2004/06/07 12:14
32	11	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4'	USPAT; EPO; JPO	2004/06/07 12:17
33	11	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4	USPAT; EPO; JPO	2004/06/07 12:17
34	4	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4') and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4)	USPAT; EPO; JPO	2004/06/07 12:21

36	0	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with fail\$4') and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4)	USPAT; EPO; JPO	2004/06/07 12:21
35	2	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4	USPAT; EPO; JPO	2004/06/07 12:21
37	0	(shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4) and (shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4)	USPAT; EPO; JPO	2004/06/07 12:21
31	4	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:25
38	2	shared with nothing and recover\$4 and detect\$4 and failures not (ibm "business machines").as. and (overlap\$5 multiple plural\$4 simultaneous\$4) with recover\$4	USPAT; EPO; JPO	2004/06/07 12:26
39	0	shared with nothing and recover\$4 with (overlap\$5 simultaneous\$4) with failure	USPAT; EPO; JPO	2004/06/07 12:31
40	0	shared with nothing and recover\$4 with (overlap\$5 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:31
41	8	shared with nothing and recover\$4 with (overlap\$5 multiple group simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:38
42	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:34
43	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 "same time" simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:34
44	0	shared with nothing and recover\$4 with (overlap\$5 multiple plural\$4 together simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:34
45	8	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 simultaneous\$4) with detect\$4	USPAT; EPO; JPO	2004/06/07 12:38
46	20	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 simultaneous\$4)	USPAT; EPO; JPO	2004/06/07 12:56
47	20	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 overlap\$5)	USPAT; EPO; JPO	2004/06/07 12:57
48	13	shared with nothing and recover\$4 with (overlap\$5 multiple group "more than one" simultaneous\$4 overlap\$5) not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07 13:04
49	4	shared with nothing and recover\$4 with (overlap\$5 multiple "more than one" simultaneous\$4 overlap\$5) not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07 12:59

50	4	shared with nothing and recover\$4 with (overlap\$5 multiple "more than one" simultaneous\$4 overlap\$5) not (ibm "business machines").as.	USPAT; EPO; JPO	2004/06/07 13:04
-	18	4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn. 5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn.	USPAT; EPO; JPO	2002/11/18 10:36
-	16	4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn. 5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn. and shared adj nothing	USPAT; EPO; JPO	2002/04/22 14:32
-	0	(4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn. 5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn.) and shared adj nothing	USPAT; EPO; JPO	2002/04/22 14:10
-	16	4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn. 5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn. and roll\$ adj back and re\$post\$	USPAT; EPO; JPO	2002/04/22 14:43
-	0	(4665520.pn. 5140689.pn. 5319773.pn. 5319774.pn. 5434994.pn. 5748958.pn. 5805786.pn. 5884327.pn. 5920863.pn. 5926619.pn.) and roll\$ adj back and re\$post\$	USPAT; EPO; JPO	2002/04/22 14:37
-	2	recover\$ near fail\$ and shared near distribu\$ and detect\$ and recover\$ and roll\$back	USPAT; EPO; JPO	2002/04/22 14:59
-	0	recover\$ near fail\$ and shared near distribu\$ and detect\$ and recover\$ and roll\$back and re\$posting	USPAT; EPO; JPO	2002/04/22 14:55
-	0	(without adj no) near roll\$back and re\$post	USPAT; EPO; JPO	2002/04/22 14:57
-	0	(without no) near roll\$back and re\$post	USPAT; EPO; JPO	2002/04/22 14:58
-	1	shared adj nothing adj distributed	USPAT; EPO; JPO	2002/04/22 15:41
-	1	shar\$ adj nothing adj distrib\$	USPAT; EPO; JPO	2002/04/22 16:00
-	8	shar\$ near nothing near distrib\$	USPAT; EPO; JPO	2002/04/22 15:45
-	133	shar\$ adj nothing	USPAT; EPO; JPO	2002/04/22 16:00
-	22	shar\$ adj nothing and detect and fail\$ and recover\$ and distribu\$	USPAT; EPO; JPO	2003/05/07 11:07
-	1	640412.pn.	USPAT; EPO; JPO	2002/04/30 14:43
-	0	8640412.pn.	USPAT; EPO; JPO	2002/04/30 14:44
-	0	8640412.pn.	USPAT; US-PGPUB; EPO; JPO	2002/04/30 14:44
-	1	640412.pn.	USPAT; US-PGPUB; EPO; JPO	2002/04/30 14:44
-	129	shared adj nothing	USPAT; EPO; JPO	2002/11/18 11:42
-	110	shared adj nothing and distribu\$4	USPAT; EPO; JPO	2002/11/18 10:37
-	29	shared adj nothing and distribu\$4 and recover\$4 same fail\$4	USPAT; EPO; JPO	2002/11/18 10:39
-	0	shared adj nothing and distribu\$4 and automatic\$4 same recover\$4 same fail\$4	USPAT; EPO; JPO	2002/11/18 10:38
-	23	shared adj nothing and distribu\$4 and recover\$4 same fail\$4 and automatic\$5	USPAT; EPO; JPO	2002/11/18 10:39
-	8	707/\$.ccls. and shared adj nothing and distribu\$4 and recover\$4 same fail\$4 and automatic\$5	USPAT; EPO; JPO	2003/12/30 14:16

-	3	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same failure	USPAT; EPO; JPO	2002/11/18 14:42
-	3	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4	USPAT; EPO; JPO	2002/11/20 13:04
-	2	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4	USPAT; EPO; JPO	2002/11/18 12:13
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$4 same back	USPAT; EPO; JPO	2002/11/18 10:57
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$4	USPAT; EPO; JPO	2002/11/18 10:58
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transaction same execut\$4 and roll\$6	USPAT; EPO; JPO	2002/11/18 10:58
-	2	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transact\$4 same execut\$4	USPAT; EPO; JPO	2002/11/18 11:15
-	1	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same fail\$4 and transact\$4 same execut\$4 and automatic\$4 same recover\$4	USPAT; EPO; JPO	2002/11/18 11:25
-	85	automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion	USPAT; EPO; JPO	2002/11/18 11:26
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing and distributed	USPAT; EPO; JPO	2002/11/18 11:41
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing and distributed	USPAT; EPO; JPO	2002/11/18 11:27
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and shared adj nothing	USPAT; EPO; JPO	2002/11/18 11:27
-	0	shared adj nothing and automatic\$4 same recover\$4 and automatic same execut\$4	USPAT; EPO; JPO	2002/11/18 11:37
-	2	shared adj nothing and automatic\$4 same recover\$4	USPAT; EPO; JPO	2002/11/18 11:37
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$ same completion and share\$4 adj nothing	USPAT; EPO; JPO	2002/11/18 11:41
-	65	shared adj nothing and automatic\$4	USPAT; EPO; JPO	2002/11/18 11:42
-	0	shared adj nothing and automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 11:42
-	0	shared adj nothing and automatic\$4 near4 execut\$4 and automatic\$4 same recover\$4	USPAT; EPO; JPO	2002/11/18 11:53
-	9	shared adj nothing and automatic\$4 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 13:02
-	14328	automatic\$4 same recover\$4	USPAT; EPO; JPO	2002/11/18 12:13
-	1578	automatic\$4 same recover\$4 and automatic\$4 same execut\$4	USPAT; EPO; JPO	2002/11/18 12:15
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and shared adj nothing	USPAT; EPO; JPO	2002/11/18 12:16
-	347	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction	USPAT; EPO; JPO	2002/11/18 12:16
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and re\$post\$4	USPAT; EPO; JPO	2002/11/18 12:17
-	0	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and re\$post\$4	USPAT; EPO; JPO	2002/11/18 12:17

-	7	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery and detect near failure	USPAT; EPO; JPO	2002/11/18 12:17
-	38	automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery	USPAT; EPO; JPO	2002/11/18 12:20
-	8	707/\$.ccls. and automatic\$4 same recover\$4 and automatic\$4 same execut\$4 and transaction and failure near recovery	USPAT; EPO; JPO	2002/11/18 12:37
-	182	transaction near recovery	USPAT; EPO; JPO	2002/11/18 12:29
-	9537	transaction near recovery nad automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 12:30
-	182	transaction near recovery and automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 12:30
-	13	transaction near recovery and automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 12:30
-	1	transaction near recovery and automatic\$4 near4 recover\$4 and automatic near4 execut\$4	USPAT; EPO; JPO	2002/11/18 12:31
-	2	transaction near recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 12:31
-	1893	transaction same recovery	USPAT; EPO; JPO	2002/11/18 12:37
-	168	transaction same recovery and automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 12:38
-	22	transaction same recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 12:39
-	0	transaction same recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4 and re\$post\$4	USPAT; EPO; JPO	2002/11/18 12:39
-	4	707/\$.ccls. and transaction same recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 13:51
-	4	707/\$.ccls. and transaction same recovery and automatic\$4 near4 recover\$4 and automatic\$4 near4 execut\$4 and failure near4 recovery	USPAT; EPO; JPO	2002/11/18 12:41
-	616995	shared adj nothing and auto\$9near4 execut\$4	USPAT; EPO; JPO	2002/11/18 13:00
-	0	shared adj nothing and automatic\$4 near4 execut\$4 and auto\$ near4 recover\$3	USPAT; EPO; JPO	2002/11/18 13:06
-	9	shared adj nothing and auto\$9 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 13:09
-	84	shared adj nothing and transaction	USPAT; EPO; JPO	2002/11/18 14:33
-	6	shared adj nothing and transaction near recovery	USPAT; EPO; JPO	2002/11/18 13:10
-	1	shared adj nothing and transaction near recovery and automatic	USPAT; EPO; JPO	2002/11/18 13:10
-	4	shared adj nothing and transaction near recovery and automatic\$4	USPAT; EPO; JPO	2002/11/18 13:11
-	0	shared adj nothing and transaction near4 recover\$3 and automatic\$4 near recover\$4	USPAT; EPO; JPO	2002/11/18 13:11
-	7	shared adj nothing and transaction near4 recover\$3 and automatic\$4 and execut\$4	USPAT; EPO; JPO	2002/11/18 13:12
-	8	shared adj nothing and transaction and automat\$7 near4 execut\$4	USPAT; EPO; JPO	2002/11/18 13:52
-	0	shared adj nothing and transaction and automat\$7 near4 execut\$4 and automatic\$4 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 13:40
-	0	shared adj nothing and transaction and automat\$7 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 13:40
-	0	shared adj nothing and automat\$7 near4 recover\$4	USPAT; EPO; JPO	2002/11/18 13:40
-	110	automatic\$4 near recover\$4 and distributed and transaction	USPAT; EPO; JPO	2002/11/18 13:53

-	60	automatic\$4 near recover\$4 and distributed and transaction and failure near4 recovery	USPAT; EPO; JPO	2002/11/18 13:53
-	0	automatic\$4 near recover\$4 and distributed and transaction and failure near4 recovery and shared near nothing	USPAT; EPO; JPO	2002/11/18 13:54
-	4	shared adj nothing.ti.	USPAT; EPO; JPO	2002/11/18 14:07
-	2	shared adj nothing.ti. and recovery	USPAT; EPO; JPO	2002/11/18 14:08
-	0	shared adj nothing.ti. and recover\$4 near4 failure	USPAT; EPO; JPO	2002/11/18 14:08
-	2	shared adj nothing.ti. and recover\$4 near4 failure	USPAT; EPO; JPO	2002/11/18 14:08
-	0	7recovery near4 failure.ti.	USPAT; EPO; JPO	2002/11/18 14:24
-	134	recovery near4 failure.ti.	USPAT; EPO; JPO	2002/11/18 14:24
-	1	recovery near4 failure.ti. and shared adj nothing	USPAT; EPO; JPO	2002/11/18 14:24
-	12	shared adj nothing and transaction and detect\$4 near4 failure	USPAT; EPO; JPO	2002/11/18 14:27
-	5	shared adj nothing and transaction and detect\$4 near4 failure and recover same failure	USPAT; EPO; JPO	2002/11/18 14:28
-	2	shared adj nothing and transaction and detect\$4 near4 failure and recover same failure and roll\$back	USPAT; EPO; JPO	2002/11/20 11:25
-	129	shared adj nothing	USPAT; EPO; JPO	2002/11/18 14:33
-	21	shared adj nothing and failure same recovery	USPAT; EPO; JPO	2002/11/18 14:33
-	0	shared adj nothing and failure same recovery and failure same detect and distributed same transaction	USPAT; EPO; JPO	2002/11/18 14:34
-	2	shared adj nothing and failure same recovery and failure same detect and distributed adj system	USPAT; EPO; JPO	2002/11/18 14:34
-	7	shared adj nothing and failure same recovery and failure same detect	USPAT; EPO; JPO	2002/11/18 14:37
-	7	shared adj nothing and failure same recovery and failure same detect and recover\$4 near4 failure	USPAT; EPO; JPO	2002/11/18 14:37
-	13	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same failure	USPAT; EPO; JPO	2002/11/18 14:43
-	8	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same failure and transaction	USPAT; EPO; JPO	2002/11/18 14:50
-	1	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 and detect\$4 same failure and transaction and roll\$back	USPAT; EPO; JPO	2002/11/18 15:15
-	7	shared same nothing same distributed same transaction same system	USPAT; EPO; JPO	2002/11/18 15:16
-	5	shared same nothing same distributed same transaction same system and recover\$4	USPAT; EPO; JPO	2002/11/18 15:16
-	4	shared same nothing same distributed same transaction same system and recover\$4 same failure	USPAT; EPO; JPO	2002/11/18 15:17
-	3	shared same nothing same distributed same transaction same system and recover\$4 same failure and detect\$4	USPAT; EPO; JPO	2002/11/18 15:17
-	3	shared same nothing same distributed same transaction same system and recover\$4 same failure and detect\$4 same failure	USPAT; EPO; JPO	2002/11/18 15:17
-	1431	detect\$4 near fail\$4.ti.	USPAT; EPO; JPO	2002/11/20 10:42
-	2	707/\$.ccls. and detect\$4 near fail\$4.ti.	USPAT; EPO; JPO	2002/11/20 10:40

-	0	recover\$4 same fail\$4.ti.	USPAT; EPO; JPO	2002/11/20 10:42
-	180	recover\$4 same fail\$4.ti.	USPAT; EPO; JPO	2002/11/20 10:43
-	1	recover\$4 same fail\$4.ti. and shared adj nothing	USPAT; EPO; JPO	2002/11/20 10:44
-	3	recover\$4 same fail\$4.ab. and shared adj nothing	USPAT; EPO; JPO	2002/11/20 11:46
-	2	shared adj nothing and transaction and detect\$4 near\$4 failure and recover same failure and roll\$back and event same recover	USPAT; EPO; JPO	2002/11/20 11:26
-	0	recover\$4 same fail\$4.ab. and shared adj nothing and means adj for same detect\$4 and means adj for same recover\$4	USPAT; EPO; JPO	2002/11/20 11:48
-	0	recover\$4 same fail\$4.ab. and shared adj nothing and means same detect\$4 and means same recover\$4	USPAT; EPO; JPO	2002/11/20 11:48
-	3	5926619.pn. 5748958.pn. 5805786.pn.	USPAT; EPO; JPO	2002/11/20 13:04
-	0	(5926619.pn. 5748958.pn. 5805786.pn.) and shared adj nothing	USPAT; EPO; JPO	2002/11/20 13:05
-	0	(5926619.pn. 5748958.pn. 5805786.pn.) and coordinat\$4 and surviv\$4	USPAT; EPO; JPO	2002/11/20 13:05
-	0	(5926619.pn. 5748958.pn. 5805786.pn.) and surviv\$4 and coordinat\$	USPAT; EPO; JPO	2002/11/20 13:05
-	2	(5926619.pn. 5748958.pn. 5805786.pn.) and surviv\$4	USPAT; EPO; JPO	2002/11/20 13:05
-	164	synchronous with transaction with system	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:05
-	6	synchronous with transaction with system and failure with recovery	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:08
-	0	synchronous with transaction with system and failure with recovery and shared adj nothig	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:06
-	0	synchronous with transaction with system and failure with recovery and shar\$4 adj nothig	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:06
-	0	synchronous with transaction with system and failure with recovery and shar\$4 with nothig	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:07
-	0	synchronous with transaction with system and failure with recovery and shar\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:09
-	2	synchronous and transaction with system and failure with recovery and shar\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:19
-	2	synchronous and transaction with system and failure with recovery and shar\$4 adj nothing and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:15
-	0	synchronous adj transaction adj system and failure with recovery and shar\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:19
-	2	synchronous adj transaction adj system	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:21
-	12	synchronous adj transaction and transaction adj system	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:21
-	10	synchronous adj transaction and transaction adj system and recover\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 12:44
-	2	synchronous adj transaction and transaction adj system and recover\$4 with failure	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:21
-	0	synchronous adj transaction and transaction adj system and recover\$4 and share\$4 adj nothing and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:24



-	0	synchronous adj transaction and transaction adj system and recover\$4 and share\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:25
-	2	synchronous adj transaction and transaction adj system and recover\$4 and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 11:25
-	0	synchronous adj transaction and transaction adj system and recover\$4 and share\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 12:44
-	8	synchronous and transaction and system and recover\$4 and share\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 12:45
-	4	synchronous and transaction and system and recover\$4 and share\$4 adj nothing and distributed and failure	USPAT; EPO; JPO; IBM_TDB	2003/05/07 12:45
-	4	synchronous and transaction and system and recover\$4 and share\$4 adj nothing and distributed and failure and recover\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 12:46
-	5	synchronous and transaction and system and recover\$4 and share\$4 adj nothing and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:17
-	0	transaciton and synchronous adj replicat\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:17
-	13	transaction and synchronous adj replicat\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:17
-	12	transaction and synchronous adj replicat\$4 not "international business".as.	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:18
-	4	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:18
-	4	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:18
-	2	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and failure	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:18
-	3	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:19
-	0	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4 and distributed and shar\$4 adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:19
-	3	transaction and synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4 and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:25
-	5	synchronous adj replicat\$4 not "international business".as. and recover\$4 and fail\$4 and distributed	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:26
-	153	shared adj nothing	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:26
-	1	shared adj nothing and synchronous with (replication recover\$4)	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:29
-	4	shared adj nothing and synchronous and distributed and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:32
-	7	shared adj nothing and synchronous and recover\$4 and fail\$4	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:34
-	645797	synchronous and transaction (recover\$4 replicat\$4 updat\$4)	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:35
-	938	synchronous and transaction with (recover\$4 replicat\$4 updat\$4)	USPAT; EPO; JPO; IBM_TDB	2003/05/07 13:35

-	2	synchronous and transaction with (recover\$4 replicat\$4 updat\$4) and shared adj nothing	USPAT; EPO; JPO; IBM TDB	2003/05/07 13:36
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 with recover\$4	USPAT; EPO; JPO	2003/12/30 14:16
-	0	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 with recover\$4	USPAT; EPO; JPO	2003/12/30 14:36
-	2	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4	USPAT; EPO; JPO	2003/12/30 14:17
-	2	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back	USPAT; EPO; JPO	2003/12/30 14:17
-	0	707/\$.ccls. and shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back with "without"	USPAT; EPO; JPO	2003/12/30 14:17
-	0	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back with "without"	USPAT; EPO; JPO	2003/12/30 14:18
-	3	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back	USPAT; EPO; JPO	2003/12/30 14:21
-	4	shared adj nothing and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back	USPAT; EPO; JPO	2003/12/30 14:22
-	0	shared adj nothing and recover\$4 same fail\$4 and automatic\$5 same recover\$4 and roll\$back and re\$post\$4	USPAT; EPO; JPO	2003/12/30 14:23
-	4	shared adj nothing and recover\$4 with fail\$4 and automatic\$5 same recover\$4 and roll\$back	USPAT; EPO; JPO	2003/12/30 14:25
-	0	roll\$back and re\$post\$4	USPAT; EPO; JPO	2003/12/30 14:26
-	63	roll\$back and (re\$post\$4 re\$send\$4)	USPAT; EPO; JPO	2003/12/30 14:26
-	8	roll\$back with transaction and (re\$post\$4 re\$send\$4) with transaction	USPAT; EPO; JPO	2003/12/30 14:27
-	5	roll\$back with transaction and (re\$post\$4 re\$send\$4) with transaction and recover\$4	USPAT; EPO; JPO	2003/12/30 14:27
-	4	roll\$back with transaction and (re\$post\$4 re\$send\$4) with transaction and recover\$4 with fail\$4	USPAT; EPO; JPO	2003/12/30 14:27
-	2	roll\$back with transaction and (re\$post\$4 re\$send\$4) with transaction and recover\$4 with fail\$4 and detect\$4	USPAT; EPO; JPO	2003/12/30 14:28
-	4	shared adj nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4	USPAT; EPO; JPO	2003/12/30 14:36
-	4	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and automatic\$5 same recover\$4	USPAT; EPO; JPO	2003/12/30 14:36
-	5	shared with nothing and recover\$4 same fail\$4 and automatic\$5 same recover\$4	USPAT; EPO; JPO	2003/12/30 14:36
-	1	shared with nothing and recover\$4 same fail\$4 and automatic\$5 same recover\$4 not roll\$back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/30 14:40
-	0	shared with nothing and recover\$4 same fail\$4 and automatic\$5 with recover\$4 not roll\$back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/30 14:39
-	0	shared with nothing and recover\$4 same fail\$4 and automatic\$5 with recover\$4 not roll\$back\$4 not re\$post\$4 and transaction	USPAT; EPO; JPO	2003/12/30 14:40
-	1	shared with nothing and recover\$4 same fail\$4 and automatic\$5 same recover\$4 not roll\$back\$4 not re\$post\$4 and transaction	USPAT; EPO; JPO	2003/12/31 09:13

-	20	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction	USPAT; EPO; JPO	2003/12/31 14:27
-	12	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction with (execut\$4 recover\$4)	USPAT; EPO; JPO	2003/12/30 14:44
-	0	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 same recover\$4	USPAT; EPO; JPO	2003/12/30 14:45
-	8	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction with (execut\$4 recover\$4) and automatic\$4	USPAT; EPO; JPO	2003/12/30 14:47
-	8	shared with nothing and recover\$4 same fail\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 not roll\$back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/30 14:48
-	6	shared with nothing and recover\$4 same fail\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:12
-	6	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:13
-	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 with recover\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:13
-	1	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (execut\$4 recover\$4) and automatic\$4 with fail\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:16
-	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (recover\$4) and automatic\$4 with fail\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:17
-	2	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:22
-	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 with (detect\$4 identif\$4) not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:22
-	0	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 with (detect\$4 identif\$4) not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:23
-	2	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 and (detect\$4 identif\$4) with fail\$4 not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:28
-	2	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 and (detect\$4 identif\$4) with fail\$4 and fail\$4 and transaction and (repair\$4 re\$construct\$4 recover\$4) not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2004/06/07 11:44

-	1	shared with nothing and distribut\$4 and recover\$4 same fail\$4 and transaction with (repair\$4 re\$construct\$4 recover\$4) and automatic\$4 with fail\$4 and (detect\$4 identif\$4) with fail\$4 and fail\$4 and transaction and (repair\$4 re\$construct\$4 recover\$4) and execut\$4 with transaction not roll\$ adj back not re\$post\$4	USPAT; EPO; JPO	2003/12/31 10:34
-	1	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous with transaction	USPAT; EPO; JPO	2003/12/31 14:30
-	0	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous with transaction with system	USPAT; EPO; JPO	2003/12/31 14:28
-	2	shared with nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous	USPAT; EPO; JPO	2003/12/31 14:31
-	0	shared adj nothing and recover\$4 same fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous with transaction	USPAT; EPO; JPO	2003/12/31 14:30
-	1	shared with nothing and recover\$4 and fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous with transaction	USPAT; EPO; JPO	2003/12/31 14:32
-	6	shared with nothing and recover\$4 and fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous	USPAT; EPO; JPO	2003/12/31 14:33
-	5	shared adj nothing and recover\$4 and fail\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous	USPAT; EPO; JPO	2003/12/31 14:34
-	5	shared adj nothing and recover\$4 not roll\$back\$4 not re\$post\$4 and transaction and synchronous	USPAT; EPO; JPO	2003/12/31 14:35
-	10	shared adj nothing not roll\$back\$4 not re\$post\$4 and transaction and synchronous	USPAT; EPO; JPO	2003/12/31 14:39
-	0	shared adj nothing not roll\$back\$4 not re\$post\$4 and transaction with synchronous	USPAT; EPO; JPO	2003/12/31 14:39
-	2	shared adj nothing not roll\$back\$4 not re\$post\$4 and transaction same synchronous	USPAT; EPO; JPO	2003/12/31 14:39
-	22	synchronous adj transaction with system	USPAT; EPO; JPO	2003/12/31 14:39
-	0	synchronous adj transaction with system and shared adj nothing	USPAT; EPO; JPO	2003/12/31 14:40
-	13	synchronous adj transaction with system not shar\$4	USPAT; EPO; JPO	2003/12/31 14:40
-	8	synchronous adj transaction with system not shar\$4 and fail\$4 and recover\$4	USPAT; EPO; JPO	2003/12/31 14:41
-	0	synchronous adj transaction with system not shar\$4 and fail\$4 and recover\$4 and node	USPAT; EPO; JPO	2003/12/31 14:40
-	0	synchronous adj transaction with system not shar\$4 and fail\$4 and recover\$4 and node	USPAT; EPO; JPO	2003/12/31 14:41
-	1	synchronous adj transaction with system not shar\$4 and fail\$4 and recover\$4 and distribut\$4	USPAT; EPO; JPO	2003/12/31 14:42
-	2002	synchronous with distribut\$4	USPAT; EPO; JPO	2003/12/31 14:42
-	579	synchronous with distribut\$4 with system	USPAT; EPO; JPO	2003/12/31 14:42
-	10	synchronous with distribut\$4 with system with transaction	USPAT; EPO; JPO	2003/12/31 14:42
-	0	synchronous with distribut\$4 with system with transaction and shared adj nothing	USPAT; EPO; JPO	2003/12/31 14:42
-	7	synchronous with distribut\$4 with system with transaction not shared	USPAT; EPO; JPO	2003/12/31 14:43

-	7	synchronous with distribut\$4 with system with transaction not shared not roll\$back\$4	USPAT; EPO; JPO	2003/12/31 14:43
-	7	synchronous with distribut\$4 with system with transaction not shared not roll\$ adj back\$4	USPAT; EPO; JPO	2003/12/31 14:43
-	7	synchronous with distribut\$4 with system with transaction not shared not roll\$ adj back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/31 14:45
-	1	synchronous with distribut\$4 with system with transaction not shared not roll\$ adj back\$4 not re\$post\$4 and node	USPAT; EPO; JPO	2003/12/31 14:44
-	3	synchronous with distribut\$4 with system with transaction and recover\$4 not shared not roll\$ adj back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/31 14:46
-	449	synchronous and distribut\$4 with system and transaction and recover\$4 not shared not roll\$ adj back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/31 14:47
-	109	synchronous and distribut\$4 with system and transaction and recover\$4 with fail\$4 not shared not roll\$ adj back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/31 14:47
-	4	707/202.ccls. and synchronous and distribut\$4 with system and transaction and recover\$4 with fail\$4 not shared not roll\$ adj back\$4 not re\$post\$4	USPAT; EPO; JPO	2003/12/31 15:07
-	0	707/202.ccls. and synchronous and distribut\$4 with system and transaction and recover\$4 with fail\$4 not shared not roll\$ adj back\$4 not re\$post\$4 and recover\$4 with synchronous	USPAT; EPO; JPO	2003/12/31 15:08
-	1	707/202.ccls. and synchronous and distribut\$4 with system and transaction and recover\$4 with fail\$4 not shared not roll\$ adj back\$4 not re\$post\$4 and recover\$4 same synchronous	USPAT; EPO; JPO	2003/12/31 15:08